

Date: Friday, 22/08/2008 1:54:20 PM  
 User: Julie Lecocq

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : VALVE ASSEMBLY (1/4")
<b>Job Number</b> : 41593	
<b>Estimate Number</b> : 10962	
<b>P.O. Number</b> :	<b>Part Number</b> : D20014
<b>This Issue</b> : 22/08/2008 <b>S.O. No.</b> :	<b>Drawing Number</b> : D2001 REV C
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : PURCHASED PARTS	<b>Drawing Revision</b> : C
<b>Previous Run</b> : 38056	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 28/08/2008 <b>Qty:</b> 12 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>Julie Lecocq</u>	
<b>Comment</b> : Est. A 04.07.06 New Issue KJ/RF	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0

PG

PURCHASING

**Comment:** PURCHASINGIssue P/O: 7010

P/N: 76-101-32 (1/4 NPT)

Possible Supplier: Flo-Control Inc.

Material release note is required

C 208/08/22

(12)

2.0

7610132

VALVE



**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 12.0000 Each(s)  
 VALVE

3.0

PACKAGING 1

PACKAGING RESOURCE #1

**Comment:** PACKAGING RESOURCE #1

Receive &amp; Inspect for Transit Damage

Ensure Material Release Note is attached

R 8/26 (12)

4.0

QC6

DIMENSIONAL CHECK

**Comment:** DIMENSIONAL CHECK

S 08/08/27 (12)

5.0

SMALL FAB 1

SMALL &amp; MEDIUM FAB RESOURCE 1

**Comment:** SMALL & MEDIUM FAB RESOURCE 1

Remove existing ID numbers and replace with Dart P/N &amp; B/N

S 08/08/27 (12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Friday, 22/08/2008 1:54:20 PM  
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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VALVE ASSEMBLY (1/4")

Job Number: 41593

Part Number: D20014

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

JS 08/08/27 (12)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

ST02

JS 08/08/27 (12)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

(12)

JS 08/08/27

Job Completion



MF 08-08-27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

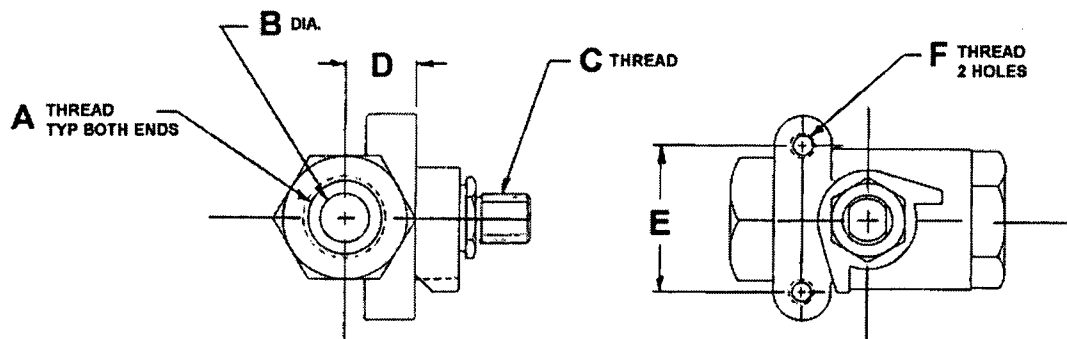
**NOTE:** Date & initial all entries



DESIGN 	DRAWN BY 	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 	APPROVED 	DRAWING NO. D2001	REV. C SHEET 1 OF 1
DATE 04.07.06		TITLE VALVE ASSEMBLY	SCALE NTS
-	90.04.02	NEW ISSUE	
A	92.05.12	-043 ADDED	
B	96.04.10	DART P/N CHG,041-6,042-12,ADD -16	
C	04.07.06	ADD D2001-4	

RELEASED  
04.07.06

## SPECIFICATION CONTROL DRAWING



Dart P/N	Apollo P/N	A	B	C	D	E	F
D2001-4	76-101-32	1/4 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-6	76-102-01	3/8 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-8	76-103-01	1/2 NPT	0.500	3/8-24 NF	0.60	1.120	10-24 UNC
D2001-12	76-104-01	3/4 NPT	0.680	7/16-20 NF	0.79	1.370	10-24 UNC
D2001-16	76-105-01	1 NPT	0.870	7/16-20	0.99	1.370	10-24 UNC

### NOTES:

- 1) POSSIBLE SUPPLIER: FLO-CONTROL INC. OR APOLLO VALVE DIVISION
- 2) DISCARD HANDLE AND ATTACHING NUT, EXCEPT FOR D2001-4
- 3) CHECK DIMENSION SHOWN ON THIS DRAWING
- 4) REFERENCE INFORMATION:

MATERIAL: 316 STAINLESS STEEL  
INVESTMENT CAST COMPONENTS  
MEETS NACE-MR-01-75  
MEETS WW-V-35C TYPE II, COMP SS, STYLE 3  
PRESSURE RATING: 2000 PSI @ 100°F  
150 PSI @ 400°F

- 5) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 11593

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Conbraco Industries, Inc.  
701 Matthews Mint Hill Rd.  
Matthews, NC 28105  
(704) 847-9191



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Plt(s) STC Pcs

Sold to:		Ship To:		** ORIGINAL **		
FLO-CONTROL INC 80 CENTER RD CARTERSVILLE UNITED STATES GA 30121		DART AEROSPACE LTD 1270 ABERDEEN ST HAWKS BURY CANADA ON K6A1K7		Pieces: 1 Weight: 9.40 PPD/COL: C Packed By: RUSTYC Pack Date: 8/25/08 Shipped By: STAR Ship Date: 8/25/08 PRO# ASN# 67075000003133078		
Customer Number: 01004667	Customer Order: 60763	Order Number: C368744	Date Received: 8/25/08	Salesman: 4	Ship Via/Instructions: FP01 FDX ACCT# 15179324-0	
Line Number	Part Number	Part Description	Quantity Ordered	Quantity Shipped	Unit	Customer Part Number / Comments
1000	7610132A	CONTACT TAG PO# P000007010 AT PHONE:	12	12	EA	
1049	CERTIF01	BV, 1/4"NPT, SS, SS TEE HNDL CERTIFICATE OF COMPLIANCE SHIPPING LOCATION:	1	0	EA	Certificate of Compliance N/C

S  
02/08/07

PACKING SLIP